

Fig.1

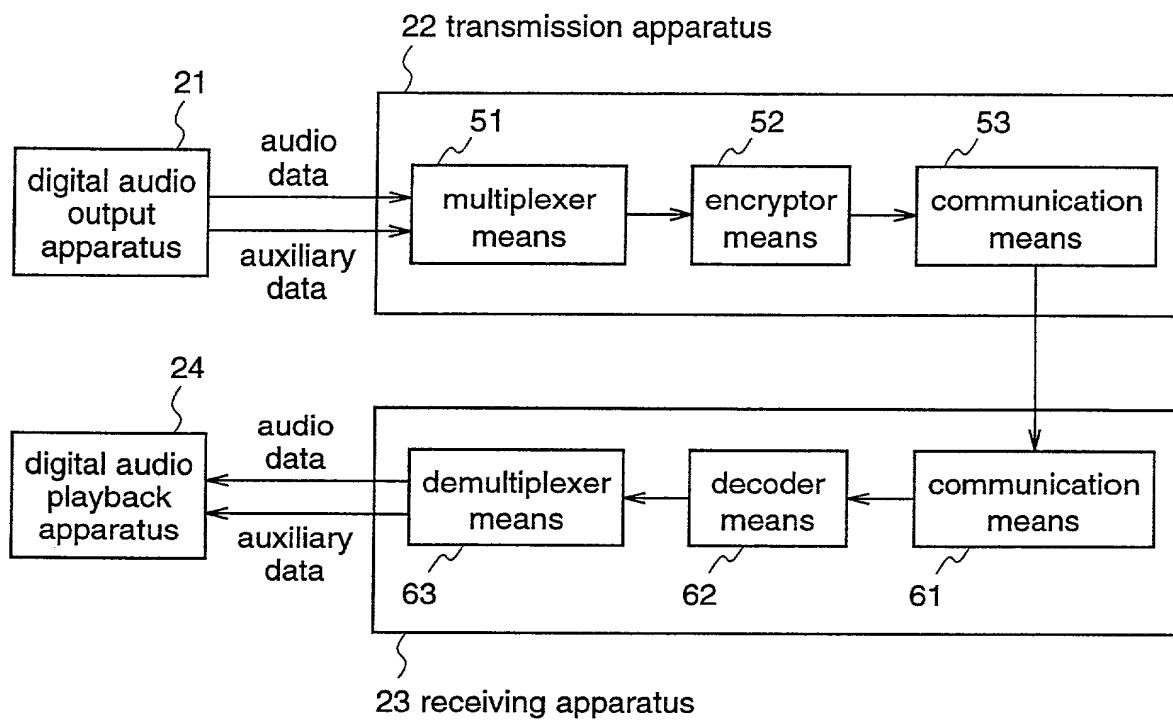


Fig.2

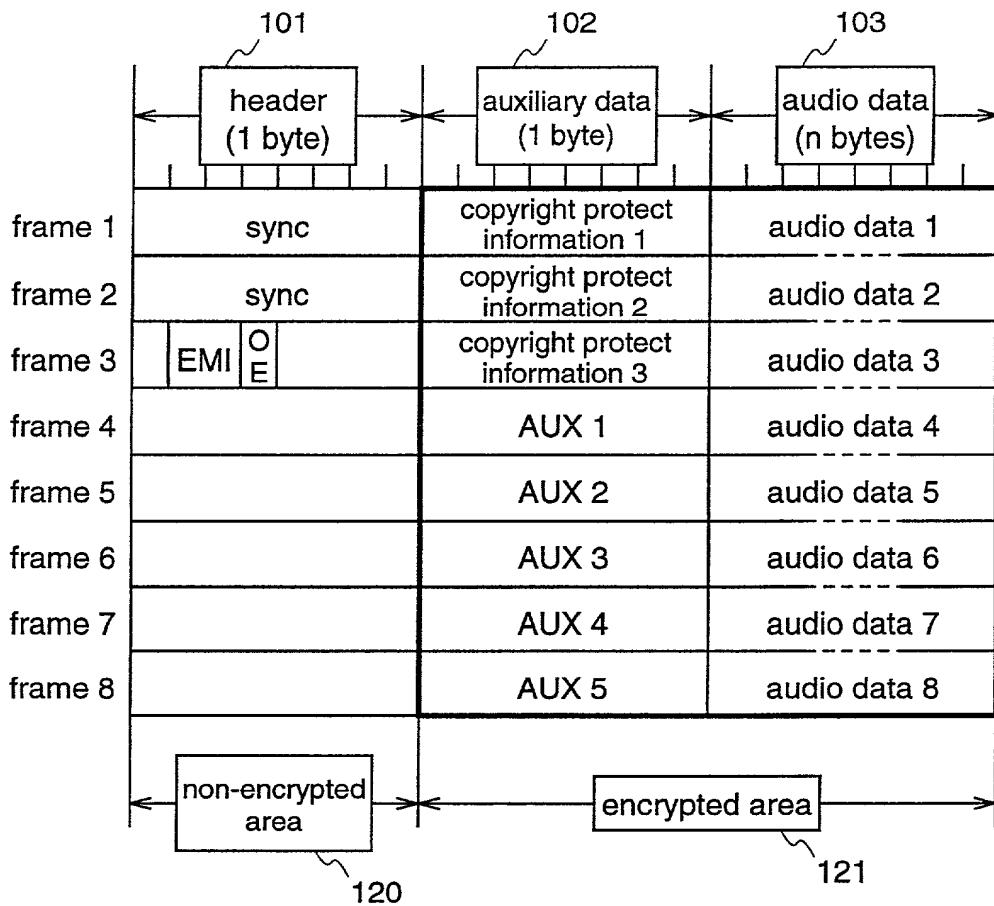


Fig.3

	Data contents	Number of bits
copyright protect information 1 (copy control information)	copy permission information	2
	copy times information	3
	copy quality information	2
	audio transaction information	1
copyright protect information 2 (ISRC information)	ISRC status information	3
	ISRC number information	5
copyright protect information 3 (ISRC information)	ISRC data information	8

Fig.4

	Data contents	Number of bits
AUX 1	quantization word length 1	4
	quantization word length 2	4
AUX 2	sampling frequency 1	4
	sampling frequency 2	4
AUX 3	channel assignment information	5
	Reserved	3
AUX 4	Reserved	8
AUX 5	Reserved	8

Fig.5

	CH1	CH2	CH3	CH4	CH5	CH6
00000	C					
00001	L	R				
00010	Lf	Rf	S			
00011	Lf	Rf	Ls	Rs		
00100	Lf	Rf	Lfe			
00101	Lf	Rf	Lfe	S		
00110	Lf	Rf	Lfe	Ls	Rs	
00111	Lf	Rf	C			
01000	Lf	Rf	C	S		
01001	Lf	Rf	C	Ls	Rs	
01010	Lf	Rf	C	Lfe		
01011	Lf	Rf	C	Lfe	S	
01100	Lf	Rf	C	Lfe	Ls	Rs
01101	Lf	Rf	C	S		
01110	Lf	Rf	C	Ls	Rs	
01111	Lf	Rf	C	Lfe		
10000	Lf	Rf	C	Lfe	S	
10001	Lf	Rf	C	Lfe	Ls	Rs
10010	Lf	Rf	Ls	Rs	Lfe	
10011	Lf	Rf	Ls	Rs	C	
10100	Lf	Rf	Ls	Rs	C	Lfe

Channel group 1      Channel group 2

Fig.6

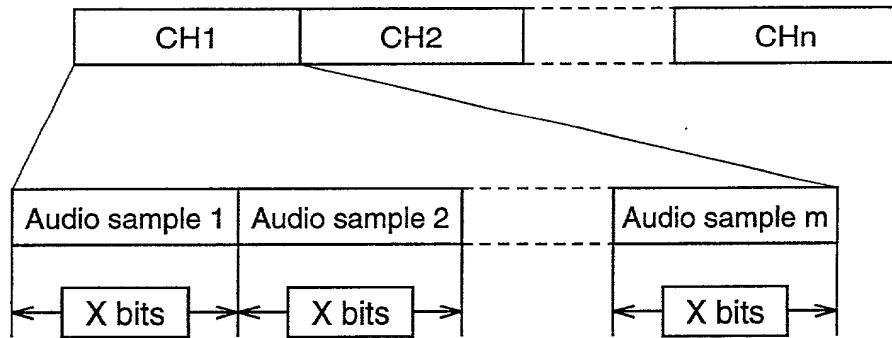


Fig.7 (a)

16-bit sample

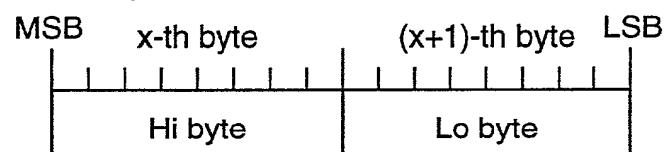


Fig.7 (b)

20-bit sample

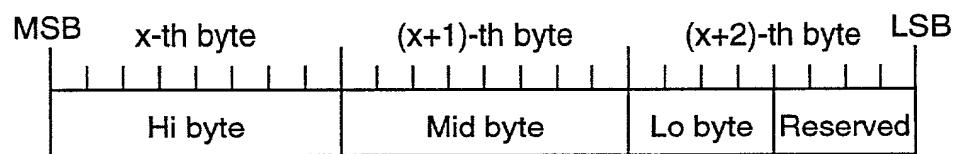


Fig.7 (c)

24-bit sample

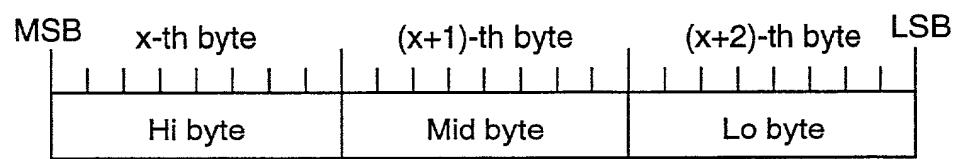


Fig.8

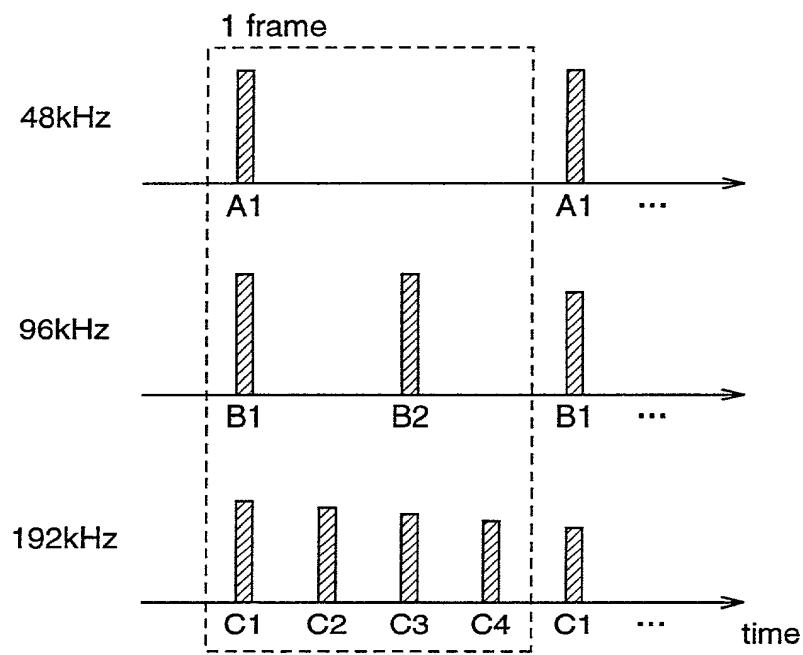


Fig.9

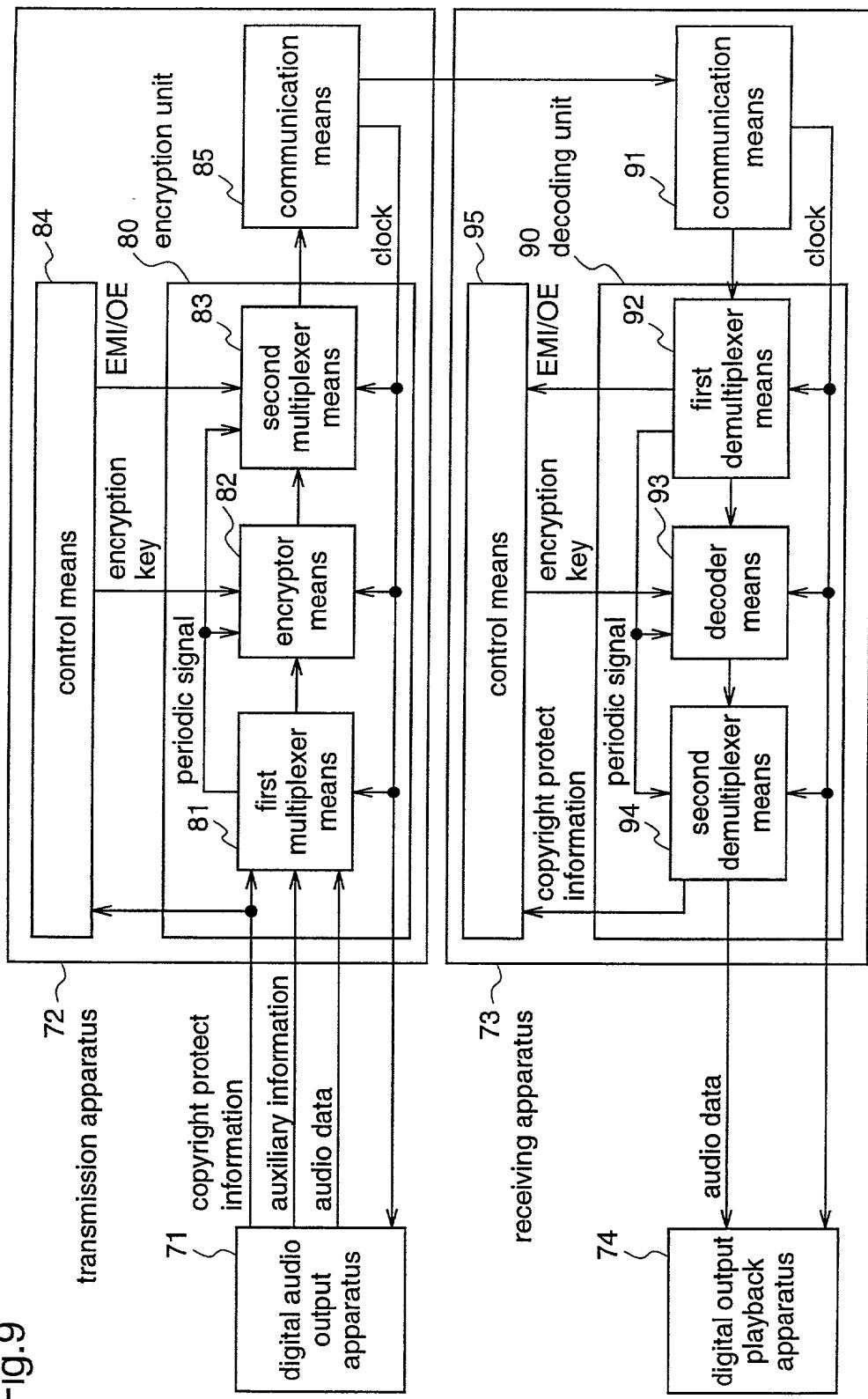


Fig.10

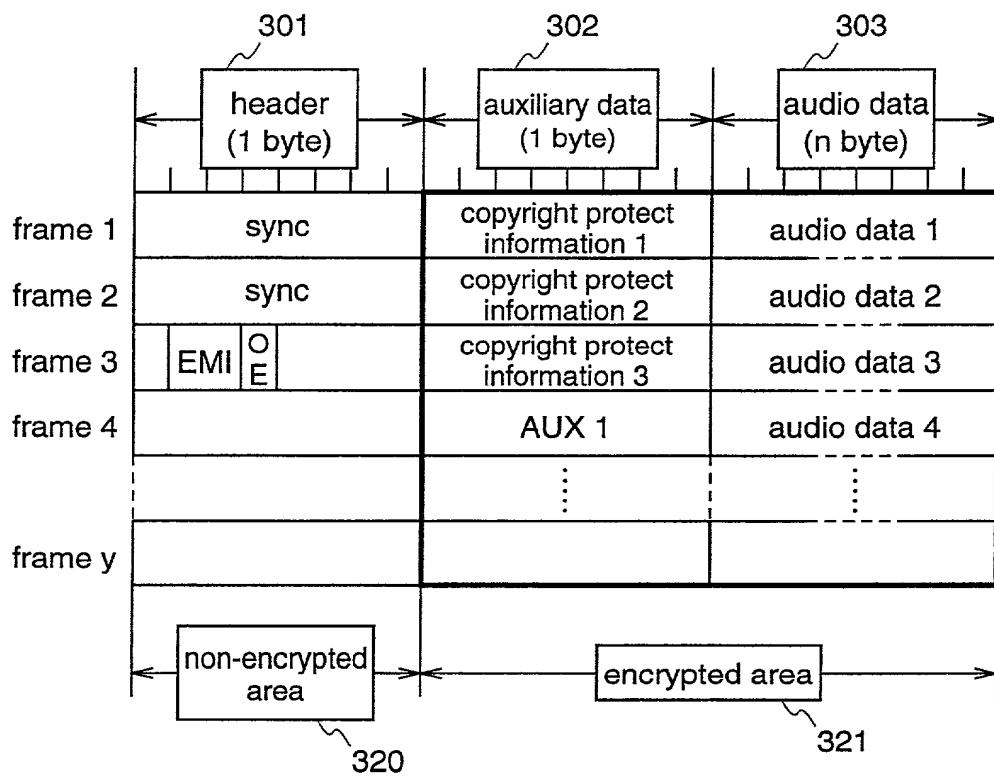
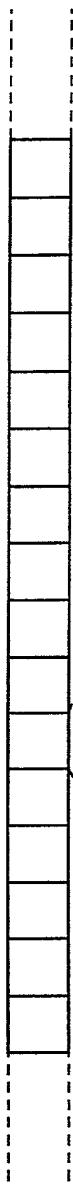


Fig.11 (a)



1 frame = 512 bits/22.67 msec 44.1 kHz frame rate

Fig.11 (b)

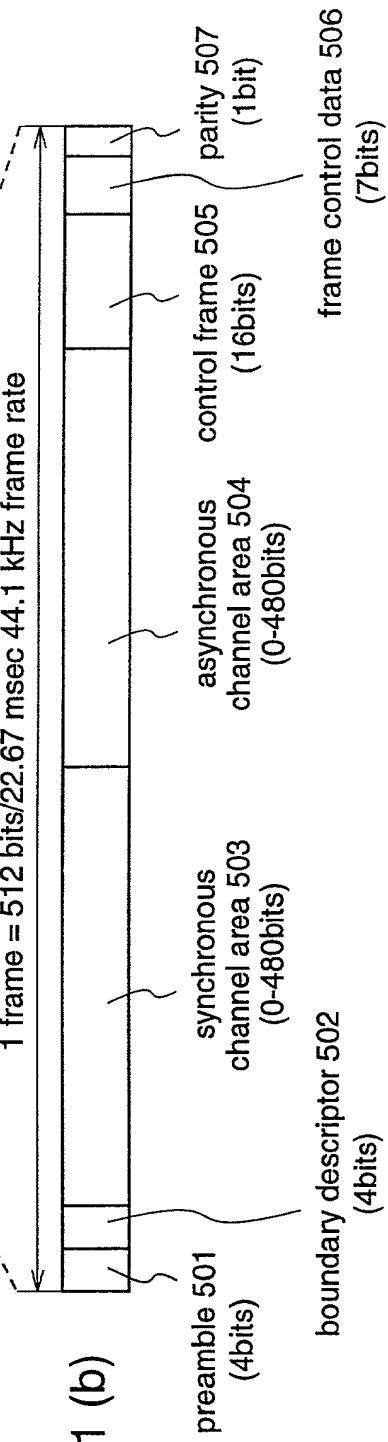


Fig.12 Prior Art

